

CROSS-REFERENCE TO RELATED APPLICATION

Field of Invention

Description of the Background Art

[004] Water currents impinging on marine risers create two particular problems. Firstly they create drag, i.e. a lateral loading upon the riser, producing undesirable bending stresses and potentially also increasing loads at the riser's point of suspension. Secondly they can create so-called vortex induced vibration (VIV). Vortices are found to be shed alternately from opposite sides of the riser and the effect can be to produce vibration which is potentially damaging, particularly if resonance effects cause the vibration's amplitude to build up.

[006] GB 1193750 describes a fairing device for a cable towed behind a ship. A “D” shaped channel to receive a cable 7 is formed along most of the length of the fairing between a flat front face of a body part and a “u” shaped metal strap bolted to it, so that the fairing surrounds and covers the cable.